



College of Pharmaceutical
Sciences and Drug Manufacturing
A college accredited by "NAQAAE"



PB 503

COURSE DESCRIPTION:-

The aim of the course is to provide students with knowledge necessary of body metabolism (carbohydrates, lipid and protein), energy production from dietary fuels (carbohydrates, lipids and proteins), nitrogen metabolism and nitrogen balance, hormonal regulation of metabolism, integration of metabolism (feed/fast cycle, diabetes mellitus, and obesity) bio-signaling. In addition, it covers inborn error of metabolism biochemistry of cancer and aging, food biochemistry (milk- probiotics) as well as free radicals and antioxidants.

